

CHAPTER 12 LAMP WORKPLAN ACTIONS AND PROGRESS

12.1 Summary

The LaMP parties developed a new 5-year binational workplan for the Lake Ontario LaMP which became effective in January 2005. The workplan outlines binational efforts to restore and protect Lake Ontario and its biological resources. The LaMP workplan is a fundamental component which directs and determines the progress towards achieving this goal.

The workplan contains many activities relating to the chemical, biological, and physical integrity of the lake, and also the LaMP's public outreach efforts; however, in the upcoming years, special attention will be concentrated on the following activities:

- Coordination of binational monitoring efforts and programs to better assess the health of Lake Ontario and its ecosystem.
- Reducing critical pollutant loadings to the lake.
- Reporting on the status of the LaMP's ecosystem indicators, and adopting new indicators.
- Assessing the current status of the lower food web and the fisheries.
- Re-evaluating the status of the Lake's beneficial use impairments.
- Developing a binational habitat conservation strategy.
- Conducting public outreach and promoting LaMP partnerships and stewardship of the Lake and its watershed.

Table 12.1 is a summary of the actions and progress made in all the workplan activities as of December 31, 2005. The full 5-year workplan can be found in Appendix D of this report.

Table 12.1 Status of Actions and Progress (as of December 31, 2005) in all of the 5-Year Binational LaMP Workplan Activities (for the full 2005-2009 Lake Ontario workplan, see Appendix D)

LaMP Activities	Deliverables 2005/2006	Status of Activity
A. Chemical. Reduce inputs of LaMP's six critical pollutants		
1. Goals, objectives and targets		
a. Update adopted ecosystem indicators and make progress on additional indicators and target levels for critical pollutants.	LaMP to report on adopted indicators in LaMP Status 2006.	Indicators are being updated for LaMP Status 2006.
2. Problem identification		
a. Update current total lake contaminant problem.		
Update estimates of Lake Ontario critical pollutant loadings	LaMP to refine loadings estimates with new data in LaMP Status 2006	Draft chapter under review. Final version expected in LaMP Status 2006.
Evaluation of sediment core data to use as an indicator of contaminants in sediment, consistent with SOLEC sediment core indicator and establish a long term monitoring strategy.	Collect Sediment Core samples from the Lake Ontario central basin & Niagara River bar in 2005/06.	A sediment core from Lake Ontario central basin was collected in 2005 & is being analyzed. Planning for the collection & analysis of a Niagara River bar sediment core is underway.

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b. Cooperative monitoring	See specific deliverables below	Cooperative monitoring projects are all on track. (see specifics below).
Coordinate side-by-side analytical comparisons among 4 participating LaMP parties.	2005 – Party participants to evaluate data from Phase IV. 2006 – participants to prepare summary of data & submit a report to the LaMP on the comparability of results.	Parties are beginning to tabulate phase IV data.
Coordinate atmospheric deposition study	2005 – completed calculation of Hg load to Lake. 2006 – incorporate findings to date in LaMP Status 2006. Continue calculations of loads of dioxins and PCBs to Lake, based on sampling.	Sampling is continuing at land based site at Sterling, NY. Load calculation to Lake Ontario for Hg is completed and incorporated into the mass balance model for TMDL purposes. New data was added to LaMP Status 2006. Investigators are now calculating loads of PCBs and dioxins. These results will also be incorporated into the mass balance model.
Lake Ontario toxic chemicals monitoring surveys	2006 – EC-three open lake surveys 2006 – OMOE - nearshore survey	OMOE-regular nearshore monitoring work on Lake Ontario in 2006 will include assessment of toxics in sediment and suspended solids. EC- Spring, Summer & Fall open lake surveys in 2006 for toxic chemicals in dissolved phase water, sediment cores, and air.
3. Source identification		
a. Inventories		
Binational Sources & Loadings Strategy, to include updating of tables, maps, identification of air & water sources & prioritized listings of sources.	LaMP to update inventory and report in LaMP Status 2006.	Inventory data for tables partially updated as follows: 1) Niagara River updated for 2006; 2) atmospheric loadings and volatilization updated based on IADN and LOADS; 3) loading from Canadian point sources updated for 2006, based on NPRI; 4) Canadian and US tributary loadings updated; 5) US Point Sources and St. Lawrence River update pending assessment of significant change; otherwise to remain the same.
US: Tributary Monitoring	2005-2006 EPA to sample tributaries for critical pollutants, analyze samples & prepare report. Incorporate data into LaMP Status 2006. A summary report covering 2002 through 2004 monitoring will be prepared in 2006. 2006 – NYSDEC planning an intensive 5-yr tributary load project with EPA funding.	Eighteenmile Creek, Genessee River, Oswego River, Salmon River & Black River were monitored in May and August 2005. Four additional smaller tributaries were also sampled. Analytical data are added to a cumulative spreadsheet as they become available. The spreadsheet is circulated after each update. NYSDEC will begin an intensive 5-year project to determine tributary loads of critical LaMP pollutants in Eighteenmile Creek, Genessee River, Oswego River, Salmon River & Black River in 2006.

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Canada: Report on priority watersheds to include status information; remedial measures; monitoring; recommendations for further action.	<p>2005 – EC to do further confirmation & follow-up sampling. EC to report on follow-up work (areas with PEL exceedances) with recommendations for further action. EC/OMOE to prioritize areas and develop workplan for follow-up work/trackdown strategies.</p> <p>2006 – EC/OMOE to prepare final report with recommendations for PEL exceedances.</p>	Follow-up confirmation sampling completed. Report for 2005 work complete; workplan is being prepared.
b. Source Trackdown		
United States: trackdown at Genesee River, Eighteenmile Creek and Black River.	<p>2006 – RAP Coordinator leads planning trackdown activities:</p> <p><u>Monroe County</u>, NY to conduct study of PCBs in the Rochester's westside Interceptor System based on EPA funding.</p> <p><u>Niagara County</u> Soil & Water Conservation District to investigate PCB sources in Eighteenmile Creek based on EPA funding.</p>	<p>To date, source trackdown has resulted in various actions:</p> <p><u>Genesee River</u> – at Rochester, reevaluation of wastewater treatment and point source discharge limits according to GLI and SPDES permit requirements including added pretreatment and pollution minimization provisions has occurred. Monitoring and remedial measures are ongoing and include Monroe County PCB trackdown in Rochester sewer system & monitoring treated effluent at waste treatment facility.</p> <p><u>Eighteenmile Creek</u> – the Lockport wastewater treatment facilities have been upgraded with NYS Environmental Bond Act funds. With RAP Coordination activities now led by the Niagara County Soil & Water Conservation District starting in 2005, data synthesis, trackdown, and remedial measures in the AOC and watershed are to be further assessed, reported on, and implemented. PCB source trackdown is underway.</p> <p><u>Black River</u> – at Carthage and Watertown completed its waterbody inventory assessment in 2005. Updating is to include revised status of Priority Waterbody strategies. Evaluation of PCB sources and further remedial measures is ongoing.</p>

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<p>Canadian PCB trackdown at 12 Mile Creek, Cataraqui River & Etobicoke Creek.</p> <p>The continuation of studies and analysis for contaminant source identification and sediment issues, and monitoring as required.</p> <p>Confirm point/non-point sources of chemical contaminants.</p>	<p><u>12 Mile Creek</u> – 2006 On-going follow-up being conducted. Voluntary sampling being conducted by the City of St. Catharines.</p> <p><u>Etobicoke Creek</u> – 2005 Further sampling undertaken. 2006 – Evaluate and assess data.</p> <p><u>Cataraqui River</u> – 2006 Re-assessment phase: conduct monitoring to assess remedial measures (dredging) undertaken in December 2004.</p>	<p><u>12 Mile Creek</u> – Initial analysis suggests an upstream source of PCBs.</p> <p><u>Etobicoke Creek</u> – Actively looking at potential sources that have been identified (i.e. former landfills). Working in partnership with municipalities and others to achieve voluntary compliance.</p> <p><u>Cataraqui River</u> – A \$300,000 multi-government project that removed 90 truck loads (1134 cubic meters wet volume or 497 cubic meters dry volume) of PCB contaminated sediment was completed in 2005. The partners on the project were: OMOE; OMNR; EC; Transport Canada; the City of Kingston; the Kingston Rowing Club; and the Frontenac Lennox & Addington Health Unit. The partners worked together to provide the funding, expertise and approvals to remove, and to safely dispose of, the contaminated sediment along the Kingston waterfront near Cataraqui River.</p>
<p>Canadian Project Trackdown Part II</p>	<p><u>Mouth of the Trent River (Bay of Quinte watershed)</u> – High levels of Dioxins/Furans have been located in the sediment at the mouth of the Trent River. Further investigation is to be carried out in 2005/06.</p> <p><u>Pringle Creek/Whitby Harbour</u> – OMOE identified elevated levels of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in sediment and biota collected from Pringle Creek and Whitby Harbour.</p>	<p><u>Mouth of the Trent River (Bay of Quinte watershed)</u> – Ongoing</p> <p><u>Pringle Creek/Whitby Harbour</u> – OMOE is currently carrying out further studies to assess remedial options.</p>
4. Reduction Strategies		
a. Regulatory and voluntary actions		
<p>Regulatory actions</p>	<p>LaMP to facilitate & coordinate transfer of information from LaMP parties to appropriate enforcement, regulatory & remedial action branches of the LaMP parties.</p> <p>LaMP to report new regulatory actions & progress of LaMP agencies in LaMP Status 2006.</p>	<p>United States, New York – Updated PCB requirements are added to SPDES point source discharge permits addressing effluent, pretreatment, and pollution abatement/minimization. Grant funding for upgrades at Carthage and Lockport have improved treatment results. Industrial pretreatment controls and the shutdown of certain manufacturing facilities address some key sources of contamination.</p> <p>NYSDEC has developed a “Pollution Minimization Program (PMP) Plan” guidance</p>

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		<p>manual, initially focusing on mercury discharges, to assist point source dischargers in meeting strict limit requirements.</p> <p>Ontario is moving forward with the government's commitment to phase out coal-fired electrical generating stations within the province. Of significance to Lake Ontario is the closing of the Lakeview (closed April 2005) and Nanticoke (planned closure 2009) stations. The closing of these two coal fired generating stations will help reduce both smog causing pollutants and an estimated 259 kilograms/year of mercury loading to the environment within the lake basin area.</p>
Voluntary actions and pollution prevention programs	<p>LaMP to coordinate with Binational Toxics Strategy and agencies hazardous waste minimization & pollution prevention programs to encourage action on sources polluting Lake Ontario.</p> <p>LaMP to identify existing grants & programs; develop a strategy for promotion of pollution prevention programs.</p> <p>LaMP to facilitate partnerships between stakeholder groups for promoting pollution prevention.</p> <p>2005 – Article on NYS pesticide clean sweeps in <i>LaMP Update 2005</i>.</p> <p>2005 – Clean Sweep- Ontario Waste Agricultural Pesticides Collection Program to offer Ontario farmers safe, free disposal of outdated, de-registered, unwanted pesticides.</p> <p>2006 – Monroe County, NY to begin a Mercury educational & sampling effort, funded by EPA.</p>	<p>NYS pesticide clean sweeps reported in <i>LaMP Update 2005</i>. Additional clean sweeps are planned for Central and Western basins.</p> <p>2005 – Clean Sweep- Ontario Waste Agricultural Pesticides Collection Program offered Ontario farmers safe, free disposal of outdated, de-registered, unwanted pesticides.</p> <p>NYSDEC point source discharge permit renewal process to address & encourage voluntary actions at industrial & municipal permitted facilities through implementation of the <i>Pollution Minimization Plan manual</i>.</p>
b. Mass balance model		
Develop plan for binational management oversight	LaMP to evaluate results and determine how the model can be used as a predictive tool in various management scenarios	PCB model workshop held in January 2004 for LaMP representatives. PCB model software was provided to the LaMP at that time. Hg submodel is under development.
Application of the model for PCB load reduction activities.	Both US & Canada to consider applying the model for PCB load reduction activities, consistent with regulations/framework of each country. EPA to fund project for	EPA is funding a project for technical support necessary to assist in the development of a PCB TMDL for Lake Ontario.

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	technical support necessary for the development of a PCB TMDL for Lake Ontario	
Integrate new data into model	EPA to integrate new data from cooperative monitoring into the mass balance model. Extend LOTOX2 model to other critical pollutants.	EPA-funded grant to integrate new data and add other critical pollutants is ongoing.
B. Physical/biological		
1. Goals, objectives and targets		
a. Update adopted ecosystem indicators and consider additional indicators and targets for physical and biological objectives as information becomes available.	LaMP to update adopted indicators in LaMP Status 2006.	Indicators are being updated for LaMP Status.
Mink and otter indicator	LaMP to publish report on status of mink/otter populations in LaMP Status 2006. OMNR to update Ontario populations in 2006.	Mink project in Monroe County, NY is detecting populations with videomonitoring and analyzing tissues. Report is due in 2006. OMNR plans to update Ontario populations in 2006.
Bald eagle indicator	2005 – Final report to be distributed to agency staff & potential partners such as local planning boards. 2006 – LaMP to encourage partnerships to conserve & restore identified bald eagle habitat areas & to develop new nesting sites.	LaMP has initiated and obtained USEPA and OMNR/COA funding for a project on “Conserving Lake Ontario & Upper St. Lawrence River Bald Eagle Habitats.” The primary objective of the study is to identify and prioritize remaining high quality bald eagle nesting and overwintering habitats. A binational draft report was presented at the December 2004 meeting and is now being finalized.
Fish indicators	2005/2006 – Update lake trout & preyfish indicators in LaMP Status 2006.	LaMP Status 2006 being updated.
Coastal Wetlands Indicator	2005/2006 – Work with the Great Lakes Coastal Wetlands Consortium to develop implementation plan for proposed wetland indicators.	LaMP partners liaising with the Great Lakes Coastal Wetlands Consortium to plan binational workshop/information session in 2006.

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b. Evaluate information to complete assessment of beneficial use impairments.		
Benthos, Phytoplankton, Zooplankton Impairments	<p>2005 – Complete data analyses of the Lake Ontario Lower Aquatic Foodweb Assessment (LOLA).</p> <p>2006- LaMP to prepare LOLA synthesis report with recommendations for future actions.</p>	Cornell University working with Lamp partners in coordinating data analyses. LOLA data workshop held Nov. 2005. Preliminary report expected in Spring 2006.
Fish population impairment	<p>2005 – LaMP Management Committee, working in conjunction with the Lake Ontario Committee, to change status of fish population impairment.</p> <p>2005/2006 – NYSDEC Creel Survey to be carried out to obtain information on # of fish caught by species & other information in 28 Lake Ontario tributaries. Data will improve understanding & management of the fishery.</p> <p>2005/2006 – NYSDEC & Ontario to continue their ongoing assessments of fish populations. Information to be incorporated into the LOC Annual Report.</p>	<p>LaMP Management Committee changed status of fish populations from unimpaired to impaired; decision documented in <i>LaMP Update 2005</i>.</p> <p>LaMP Status 2006, Ch. 4 Beneficial Use Impairments, is being revised to reflect impairment status change from unimpaired to impaired for fish populations only. Relevant chapters of LaMP Status 2006 are being revised to indicate the change and additional information.</p> <p>NYSDEC Creel Survey, and NYSDEC/Ontario fish population assessments are ongoing.</p>
Fish population remediation	<p>2005/2006-LaMP to comment & support remediation plans for offshore food web & support Lake Ontario Committee remediation work.</p> <p>2006- LaMP to support OMNR grant application for continued restoration efforts of offshore food web.</p>	LOC is conducting research into the culture side of deep water ciscoe restoration. COA project focuses on gamete collection, culture & disease testing, to address the impaired fish population status.

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Lake Ontario biomonitoring and water quality surveys	<p>2005/2006 – NYSDEC, USFWS & Cornell University cooperative monitoring. Conduct annual monitoring of phosphorus, chlorophyll a & zooplankton in NY waters. Results to be reported annually in NYSDEC Lake Ontario Unit, the St. Lawrence Unit Annual Report to the Lake Ontario Committee, & the LaMP.</p> <p>2005/2006 – EPA to monitor Lake Ontario Spring & Summer at 8 open lake stations each year.</p> <p>2006 – EC to conduct open lake water quality surveys.</p>	<p>The cooperative monitoring program between NYSDEC, USFWS & Cornell is monitoring lower food web parameters phosphorus, chlorophyll a and zooplankton. Sampling at 7 nearshore locations & 3 embayments along south shore from Niagara River to Chaumont Bay 12x /yr from May to October. Offshore sampling occurs during other offshore sampling programs.</p> <p>EPA conducted April & September 05 surveys. Monitoring includes phosphorus, nitrogen, silica, chloride, conductivity, dissolved oxygen, pH, physical parameters, phytoplankton, zooplankton & benthic community analyses.</p>
2. Problem identification		
a. Habitat assessment		
Canadian habitat assessment and Watershed Management.	Cdn LaMP partners to identify & promote watershed management strategies in conjunction with Conservation Authorities and other agencies.	<p>MOE is implementing a watershed management approach to water protection - with a major focus on source protection.</p> <p>Cdn LaMP partners are working with Lake Ontario Committee on COA funded activities related to fish and wildlife habitat issues in the AOCs and throughout the Lake Ontario basin.</p> <p>Eastern Habitat Joint Venture contributing funds to secure wetland habitats within AOCs.</p>
US habitat assessment, strategy and actions.	<p>2005 – EPA funded New York Rivers United project to begin a review of opportunities to restore upstream passage along Lake Ontario Tributaries.</p> <p>2006 – Finalize US habitat assessment report.</p> <p>2006 – Great Lakes islands priorities for long term conservation to be determined as to biological high diversity; threat analysis; not well protected. Islands to be selected for conservation.</p> <p>2005/06 – NYSDEC to develop a Comprehensive Wildlife Conservation Strategy to focus on species in greatest need of conservation & identify management needs & strategies.</p> <p>2006 – Incorporate US habitat assessment, including the</p>	<p>New York Rivers United final report is being developed in 2006.</p> <p>Draft US habitat assessment report was discussed with government agencies, NGOs and academics at workshop in November 2004. Final draft expected 2006.</p> <p>Great Lakes islands project finished mapping of islands; next step is ranking islands by priorities and selecting top priority islands for conservation.</p> <p>Draft NYS Comprehensive Wildlife Conservation Strategy has been written, including data on population & habitat trends, species at risk, threats & recommendations. Report notes that the bald eagle population is increasing; river otter is stable.</p> <p>The Lake Ontario Coastal Initiative, a private-public partnership funded by EPA, is completing the coastal strategic action plan to restore, remediate, protect, and conserve the 300 mile Lake Ontario coastal region.</p>

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	Comprehensive Wildlife Conservation Strategy, & Lake Ontario Coastal Initiative strategy into the development of a binational habitat conservation strategy.	
Binational habitat conservation strategy	2005/2006 – EPA funded TNC to complete binational GIS data base of species & ecological systems; LaMP agencies to begin working with TNC on developing binational habitat strategy.	TNC is beginning to coordinate with LaMP agencies, NGOs , state & local governments for binational strategy.
Establish value added linkages to International Joint Commission’s water level study.	2005/2006 – LaMP to integrate new technical data & information into LaMP reports, where applicable. LaMP to review Lake Ontario/St. Lawrence River water level control study.	The LaMP has been involved in the review of the Lake Ontario-St. Lawrence River water level study options and provided comment in support of the “Environmentally Balanced” Plan B.
Work with Great Lakes Fishery Commission’s Lake Ontario Committee to identify priority projects & investigations; develop common indicators.	2005 – LaMP to work with Lake Ontario Committee in updating the status of beneficial use impairments for fish populations. 2006 – Participate in development of Lake Ontario Committee revised Fish Community Objectives for Lake Ontario.	LOC & LaMP collaborated to prepare a report for <i>LaMP Update 2005</i> . LOC to seek editorial & scientific peer review from LaMP for Fish Community Objectives being developed in 2006.
b. Invasive species	2005 – Review results of the LOLA project (B.1.b). 2006 – LOLA draft report to circulate for comments. 2005/2006 – LaMP to update available information and research on invasive species and recommend appropriate management options and strategies where necessary.	Assessment of LOLA project & data is ongoing. LaMP participated in LOLA data workshop. USFWS conducting annual surveys 2x/year in Lower Genessee River for ruffe as surveillance to identify potential introduction of this non-native species into Lake Ontario. Update LaMP Status report to include information on round goby as well as potential new invasive species such as ruffe and Asian carp. Report on activities of the USFWS, OMNR, DFO.

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c. Human Health Issues	<p>LaMP to maintain connection with the Binational Great Lakes Human Health Network.</p> <p>LaMP to work with Network to gather/exchange information pertaining to human health.</p> <p>LaMP agencies to provide the public with advice on the safe consumption of Lake Ontario fish.</p> <p>Cdn LaMP partners to liaise with the Binational Great Lakes Human Health and Canadian Great Lakes Public Health Networks, and/or Human Health agencies, to gather/exchange information on current & emerging human health issues of relevance to the LaMP.</p> <p>Cdn LaMP partners to identify actions & address current & emerging human health issues of relevance to the LaMP & make that information available to the public.</p> <p>2005- Health Canada to establish Canadian Great Lakes Public Health Network.</p>	<p>HHN Charter was finalized by network members. There are 31 members, including federal agencies (EPA, Health Canada, ATSDR, FDA), states and tribes.</p> <p>The US domestic network is in place with 6 Great Lakes states including NYS.</p> <p>Communication: Conference calls, emails and web conferencing. EPA & EC participate in Network conference calls.</p> <p>Information exchange: EPA, ATSDR and IJC websites; meetings and conferences.</p> <p>HHN EPA & ATSDR members are preparing information on a number of health issues.</p> <p>NYS advised public on the safe consumption of Lake Ontario fish through the publishing of NYSDOH Chemicals in Sportfish & Game 2004-2005 Health Advisories.</p> <p>US LaMP partners, in conjunction with NYSDOH, developed & posted fish consumption advisory signs at 18 Mile Creek, after sampling revealed high levels of PCBs & no signage at popular fishing spots.</p> <p>Health Canada established the Canadian Great Lakes Public Health Network.</p> <p>Collecting relevant health information as it becomes available.</p> <p>OMOE, Ontario Ministry of Health and Long Term Care and the Medical Officers of Health have been added to the Canadian Great Lakes Public Health Network.</p> <p>OMOE to provide the public with advice on the safe consumption of Lake Ontario fish through the publishing of its Guide to Eating Ontario Sport Fish in 2005/06 and 2007/08.</p>
d. Contaminants in fish	<p>2005/06 – EPA annual monitoring lake trout at North Hamlin/Oswego for Lake Ontario chemicals of concern.</p> <p>2005/06 – Collect & analyze salmonid eggs/fillet muscle tissue from Salmon River Altmar Fish Hatchery for PCBs, organochlorine pesticides (OCs) & polybrominated diethyl ethers (PBDEs).</p> <p>2005/2006 –OMOE/OMNR to continue program to sample</p>	<p>EPA annual lake trout monitoring for Lake Ontario chemicals of concern PCBs, DDT, Hg, mirex, dieldrin, dioxin/furan, PBDEs & PFOS. PCNs are monitored every 5 years. (www.epa.gov/glnpo).</p> <p>Project funded by EPA to analyze salmonid eggs and fillet muscle tissue from NYS Altmar Fish Hatchery on the Salmon River begun. Project to analyze PCBs, Ocs and PBDEs.</p> <p>OMOE will undertake sport fish (in partnership with OMNR) and juvenile fish monitoring at</p>

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	sportsfish in Lake Ontario and sportsfish and Young-of-the-year at Areas of Concern, and analyze for contaminants.	selected locations in 2006.
e. Emerging Issues	<p>2005 – LaMP to facilitate & promote collection of information on emerging issues.</p> <p>2006 – LaMP to assess available information & research and recommend appropriate management options & strategies where necessary.</p> <p>2006 – US LaMP partners to determine interaction with Great Lakes Regional Collaboration strategy.</p>	<p>Tracking emerging issues such as Botulism E , proposed water level regulation plans, introduction/spread of new invasive species, interbasin water transfer, proposed wind power developments, and others as they arise.</p> <p>Evaluation of PBDE, and other emerging compounds to be undertaken by EC, OMOE and EPA.</p> <p>NYSDEC & OMNR monitoring shoreline for sick & dead birds & fish; testing for Type E botulism, & other diseases.</p>
C. Public Outreach, Consultation, Reporting and Communicating		
1. Promote Partnerships	LaMP to continue to seek out partnerships for public involvement opportunities; LaMP to approach the Centre for Sustainable Watersheds (CSW) and Finger Lakes-Lake Ontario Watershed Protection Alliance (FL-LOWPA) to participate in public meeting in June 2005; provide LaMP information, display, public outreach materials; continue partnership with the IJC water levels study.	<p>CSW and FL-LOWPA participated in LaMP public meeting in Kingston, Ontario.</p> <p>LaMP representatives continue to work with IJC Study's Environmental Technical Work Group.</p>
2. Promote stewardship	<p>LaMP to develop a strategy for more proactive promotion of stewardship; identify community-based actions & partnerships.</p> <p>2005 – Continued partnership with the Marine Museum in Kingston, to maintain EcoGallery featuring the LaMP.</p> <p>2005 – OMOE/OMNR participation at Perch Derby-Kingston to promote stewardship through displays and information handouts.</p>	<p>PIC will produce info packages for WG members on available outreach materials to take to meetings with stakeholders and the public.</p> <p>Letter to go out to potential partners requesting information on upcoming meetings. PIC is developing distribution list.</p> <p>LaMP held public meeting in Kingston, Ontario June 2005 on stewardship theme.</p> <p>Canadian LaMP partners developed an exhibit at the Marine Museum of the Great Lakes in Kingston, Ontario, to educate people about the Lake Ontario ecosystem and to promote stewardship.</p>
3. Reports	LaMP to publish <i>LaMP Update</i> in 2005 and 2006 and biennial <i>LaMP Status</i> in 2006.	<i>LaMP Update 2005</i> published & mailed out to public June 2005.

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4. Binational Public Meetings	LaMP to hold public meeting in Kingston in June 2005; joint LO LaMP/NRTMP meeting to be held in Niagara Falls, NY in 2006.	LaMP held binational public meeting in June 2005.
5. Prepare outreach material as necessary	LaMP to review update of display; produce other materials as needed	Ongoing
6. SOLEC/IJC Meetings	LaMP to participate in IJC Great Lakes Conference & Biennial Meeting (June 2005) and SOLEC in 2006	LaMP participated in IJC 2005. LaMP display and materials were available.
7. Maintain information connection	LaMP to update & maintain Lake Ontario website. LaMP to maintain mailing list. LaMP to encourage other GL and non-governmental organizations to add links from their websites to Lake Ontario website.	Ongoing.
8. Information and data transfer	LaMP to submit data for inclusion into other databases, such as the IJC database. LaMP to promote information exchange and the availability of data for the public and stakeholders.	Letter to IJC 7/05 giving LaMP perspective on the proposed candidate plans for the IJC Water Level Study.